

JOB DESCRIPTION

Job Title: Electrical Engineer
Directly reports to: Senior Engineer / Associate
No of Direct Reports: 0
Location: Aberdeen

Position Summary:

To support the Senior/Associate Engineer(s) in producing robust design solutions including drawing and written deliverables with moderate supervision.

Responsibilities and authority:

- Produce Electrical Design drawings, calculations (Amtech, Hevacomp, IES, Relux, Dialux, MEPWorx), reports, specifications and schedules
- Contribute to BREEAM or equivalent legislation
- Contribute to Building Regulations Section 6 compliance modelling
- Witness test the proving and commissioning procedures of final installations
- Assist the development of trainee engineers
- Work to internal and external project programs effectively
- Work to company Quality Assurance management systems
- Support Senior/ Associate Engineers and Management

Education and Experience:

- Engineering degree preferred. Minimum Engineering HNC/D or equivalent qualification.
- Previous experience in a Building Services consultancy required

Specific skills, knowledge, competencies and training:

Essential:

- Competent in AutoCad and knowledge of Revit
- Communicate effectively with internal and external design team members
- Undertake non-intrusive surveys of existing installations
- Undertake main plant area spatial allowance exercises
- Ensure industry knowledge is kept up to date with new legislation, standards and regulations, product development and new technology
- Attend and contribute to design team and project meetings
- Collaborate and work effectively with all others affecting or affected by your work
- Carry out all personal management duties including weekly timesheets
- Comply with all security procedures and commercial in-confidence restrictions associated with work duties

Desirable:

- Study towards Chartership and maintain CPD requirements
- Quality checking/review of trainee staff work and equivalent grade engineers
- Liaise with lead and/or support engineers to ensure that discipline designs are completed to expected quality and programme